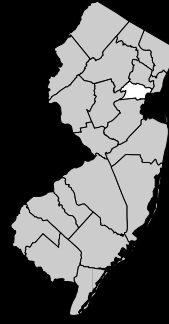


Union County



UNION

Union County Index of Sites

| Site Name | Page # |
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| 1st Street Ground Water Contamination | 2 |

1st Street Ground Water Contamination

1st Street

Plainfield City

Union County

BLOCK: 207 **LOT:** 25, 26, 30-36

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Not Applicable
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Confirmed

Potable Water

Volatile Organic Compounds

Treating/Alternate Water Supply Provided

FUNDING SOURCES









Spill Fund

AMOUNT AUTHORIZED

\$10,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by NJDEP's Remedial Response Element in 2001 identified nine private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants were trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). The source of the contamination is unknown. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. The Remedial Response Element plans to delineate the Currently Known Extent (CKE) of the potable well contamination and evaluate long-term water supply alternatives for the area in 2003.

| PROJECT NAME | RI/RAS | DESIGN | CONSTR | O&M | |
|--------------------------|---|---|--|---|--|
| Receptor Control (POETS) |  |  |  |  |  Planned |
| | | | | |  Underway |
| | | | | |  Completed |
| | | | | |  Not Required |